

REMARKS

This is intended as a full and complete response to the Office Action dated June 23, 2004, having a shortened statutory period for response set to expire on September 23, 2004. Please reconsider the claims pending in the application for reasons discussed below.

Claims 1-7, 10-21, 24, 26, 30-33, and 35-43 remain pending in the application and are shown above. Applicants have canceled claims 8-9, 22-23, 25, 27-29, and 34. Claims 1-43 are rejected by the Examiner. Reconsideration of the rejected claims is requested for reasons presented below.

Applicants have amended claims 1, 24, and 30 to more clearly recite the claimed subject matter. Applicants have amended claims 7, 10, 11, 13, 16, 19, 24, 26, 30, 35, 36, 38, and 43 as to matters of form. Applicants have added new claims 44-51 to claim additional aspects of the invention. Applicants submit that the changes made herein do not introduce new matter.

Claims 1-43 stand rejected under 35 U.S.C. § 101 over U.S. Patent No. 6,658,763. Applicants respectfully traverse the rejection.

The Examiner asserts that claims 1-43 of the instant application claim the same invention as that of claims 1-43 of U.S. Patent No. 6,658,763. Applicants note that U.S. Patent No. 6,658,763 has 18 claims. Applicants submit that the claims 1-43 of the instant application cannot be rejected over U.S. Patent No. 6,658,763 for statutory double patenting under 35 U.S.C. § 101 as pending claims 1-7, 10-21, 24, 26, 30-33, and 35-43 of the instant application are not equivalent in scope to claims 1-18 of U.S. Patent No. 6,658,763. Applicants respectfully request withdrawal of the rejection of claims 1-7, 10-21, 24, 26, 30-33, and 35-43.

Applicants note that former claims 1-43 of the instant application claimed the same subject matter as that of claims 1-43 of U.S. Patent No. 6,477,787. In view of the amendments proposed herein to claims 1, 24, and 30, Applicants submit that pending claims 1-7, 10-21, 24, 26, 30-33, and 35-43 of the instant application are not equivalent in scope to claims 1-43 of U.S. Patent No. 6,477,787. As amended, claims 1-7, 10-21, 24, 26, 30-33, and 35-43 of the instant application do not require a substrate handler or that the coolable member be coolable by a cooling mechanism, as recited in claims 1-

43 of U.S. Patent No. 6,477,787. Thus, pending claims 1-7, 10-21, 24, 26, 30-33, and 35-43 of the instant application are broader in scope than claims 1-43 of U.S. Patent No. 6,477,787. Applicants are submitting a terminal disclaimer in a separate paper.

Applicants submit that new claims 44-51 are patentable for the reasons discussed above with respect to claims 1-7, 10-21, 24, 26, 30-33, and 35-43. Applicants respectfully request allowance of new claims 44-51.

Applicants note that the Examiner has not returned an initialed copy of the PTO form 1449 that Applicants submitted with a Supplemental Information Disclosure Statement filed on April 23, 2004. Per the PAIR system available to Applicants, the Patent Office has received the Supplemental Information Disclosure Statement filed on April 23, 2004. Applicants respectfully request consideration of the references submitted in the Supplemental Information Disclosure Statement filed on April 23, 2004.

In conclusion, the reference cited by the Examiner does not teach, show, or suggest the invention as claimed.

The secondary references made of record are noted. However, it is believed that the secondary references are no more pertinent to the Applicants' disclosure than the primary references cited in the office action. Therefore, Applicants believe that a detailed discussion of the secondary references is not necessary for a full and complete response to this office action.

Having addressed all issues set out in the office action, Applicants respectfully submit that the claims are in condition for allowance and respectfully request that the claims be allowed.

Respectfully submitted,



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